MESSAGE SEQUENCE DIAGRAM: NEW CONFERENCE SETUP

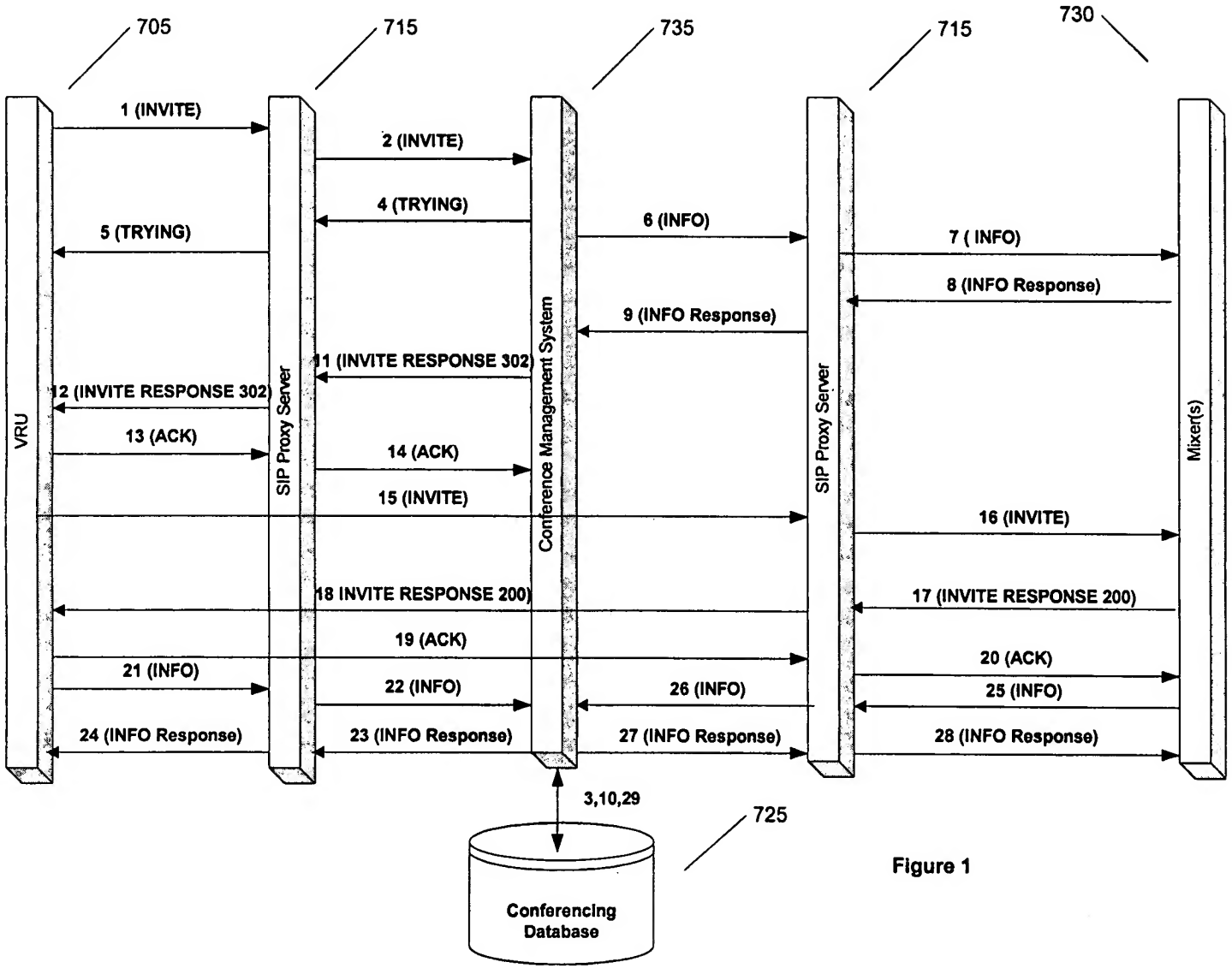


Figure 1

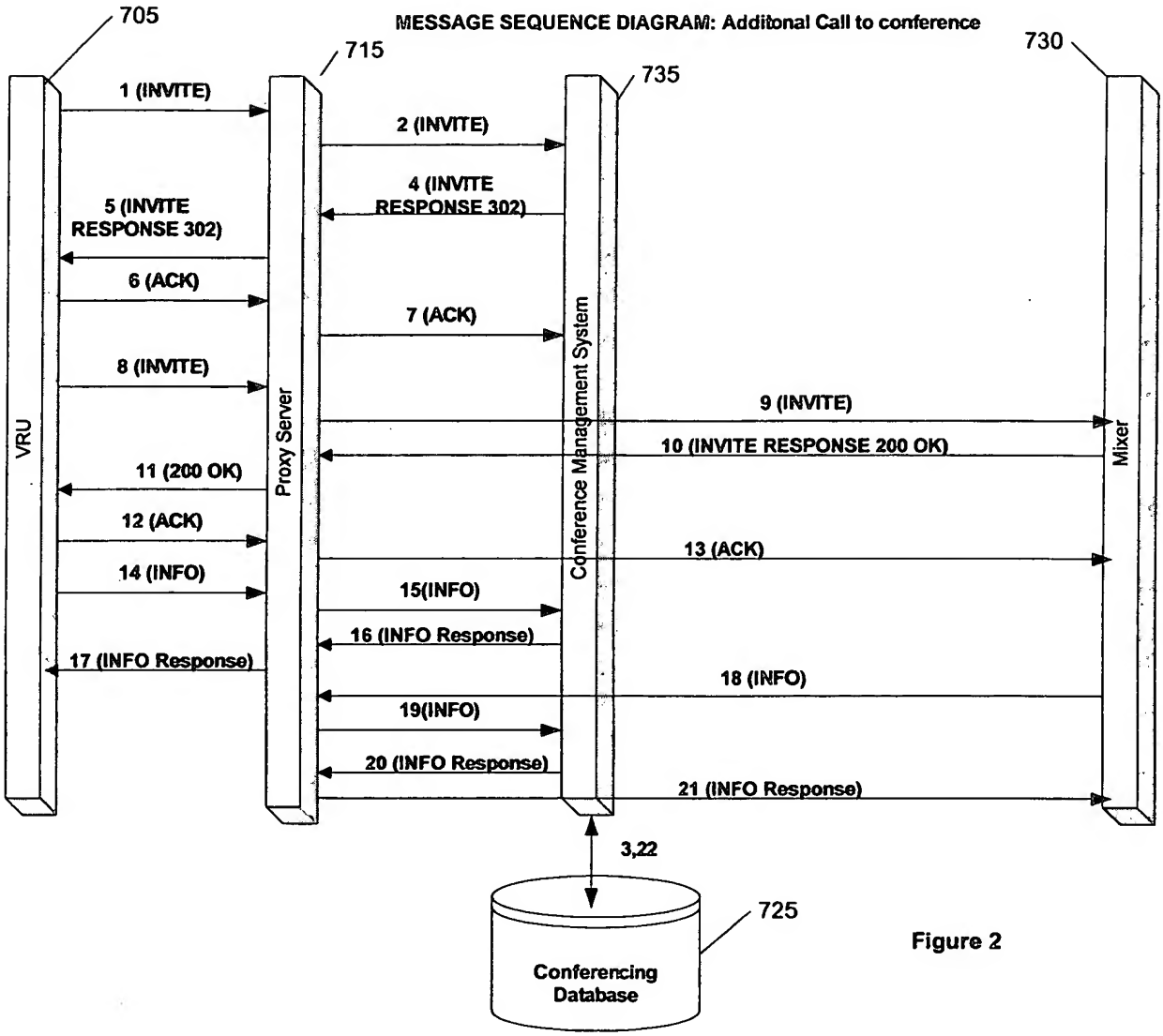

MESSAGE SEQUENCE DIAGRAM: Additonal Call to conference
705
715
735
730
VRU
Proxy Server
Conference Management System
Mixer
1 (INVITE)
2 (INVITE)
4 (INVITE RESPONSE 302)
5 (INVITE RESPONSE 302)
6 (ACK)
7 (ACK)
8 (INVITE)
9 (INVITE)
10 (INVITE RESPONSE 200 OK)
11 (200 OK)
12 (ACK)
13 (ACK)
14 (INFO)
15(INFO)
16 (INFO Response)
17 (INFO Response)
18 (INFO)
19(INFO)
20 (INFO Response)
21 (INFO Response)
3,22
725
Conferencing Database

Figure 2

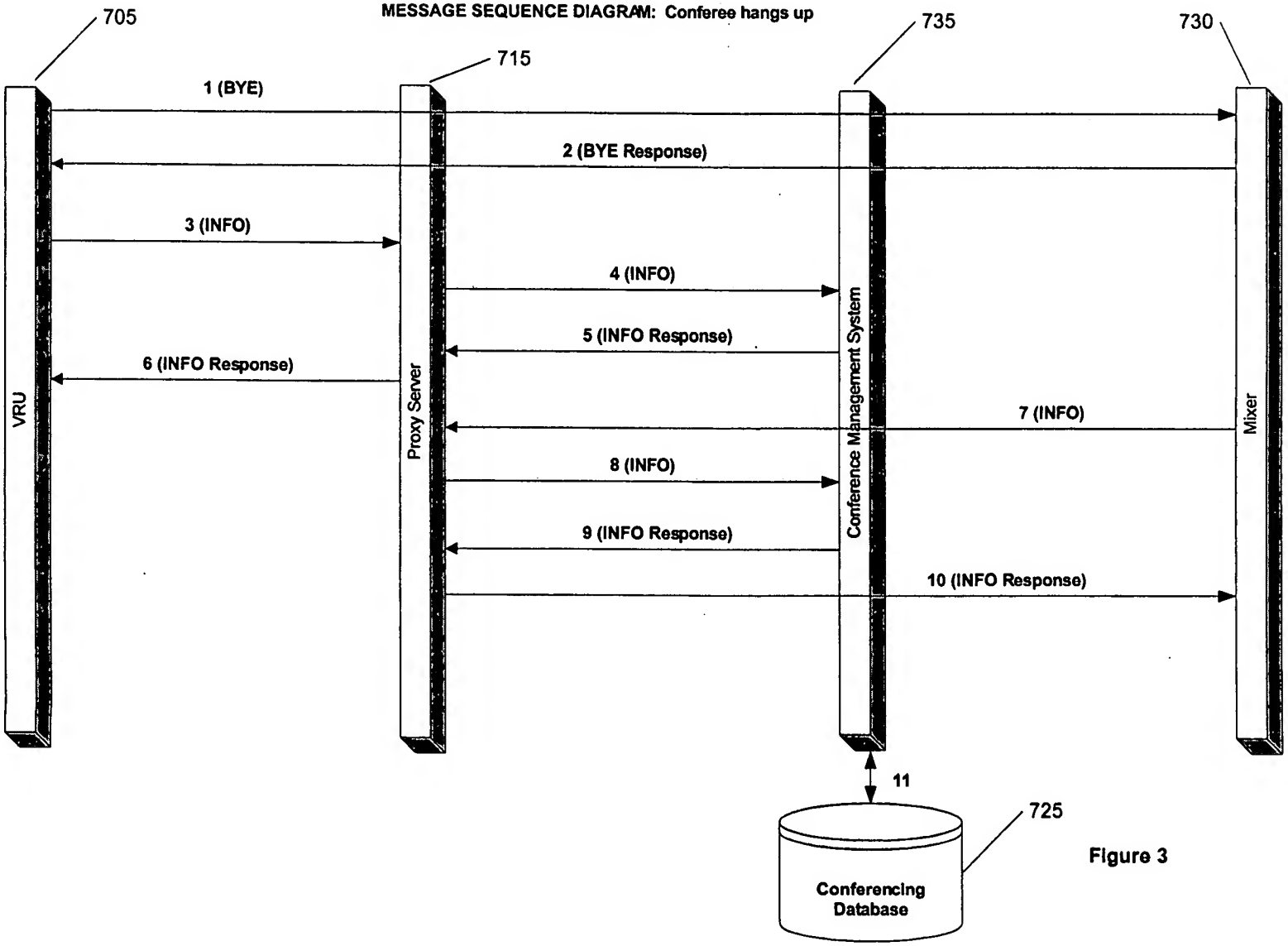

MESSAGE SEQUENCE DIAGRAM: Conferee hangs up
705
715
735
730
VRU
Proxy Server
Conference Management System
Mixer
1 (BYE)
2 (BYE Response)
3 (INFO)
4 (INFO)
5 (INFO Response)
6 (INFO Response)
7 (INFO)
8 (INFO)
9 (INFO Response)
10 (INFO Response)
11
725
Conferencing Database

Figure 3

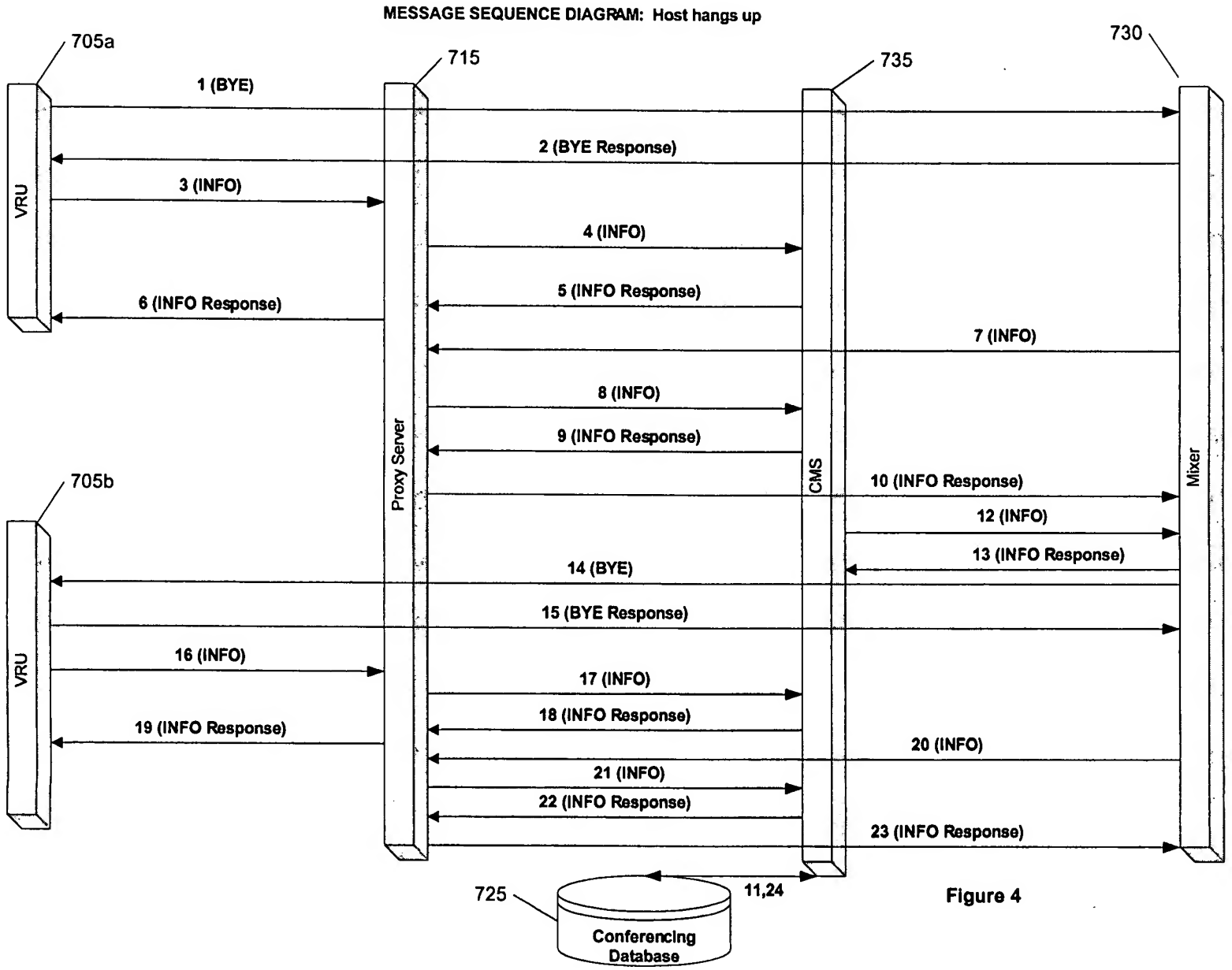

MESSAGE SEQUENCE DIAGRAM: Host hangs up
705a
715
735
730
VRU
Proxy Server
CMS
Mixer
1 (BYE)
2 (BYE Response)
3 (INFO)
4 (INFO)
5 (INFO Response)
6 (INFO Response)
7 (INFO)
8 (INFO)
9 (INFO Response)
10 (INFO Response)
705b
12 (INFO)
13 (INFO Response)
14 (BYE)
15 (BYE Response)
VRU
16 (INFO)
17 (INFO)
18 (INFO Response)
19 (INFO Response)
20 (INFO)
21 (INFO)
22 (INFO Response)
23 (INFO Response)
725
11,24
Conferencing Database

Figure 4

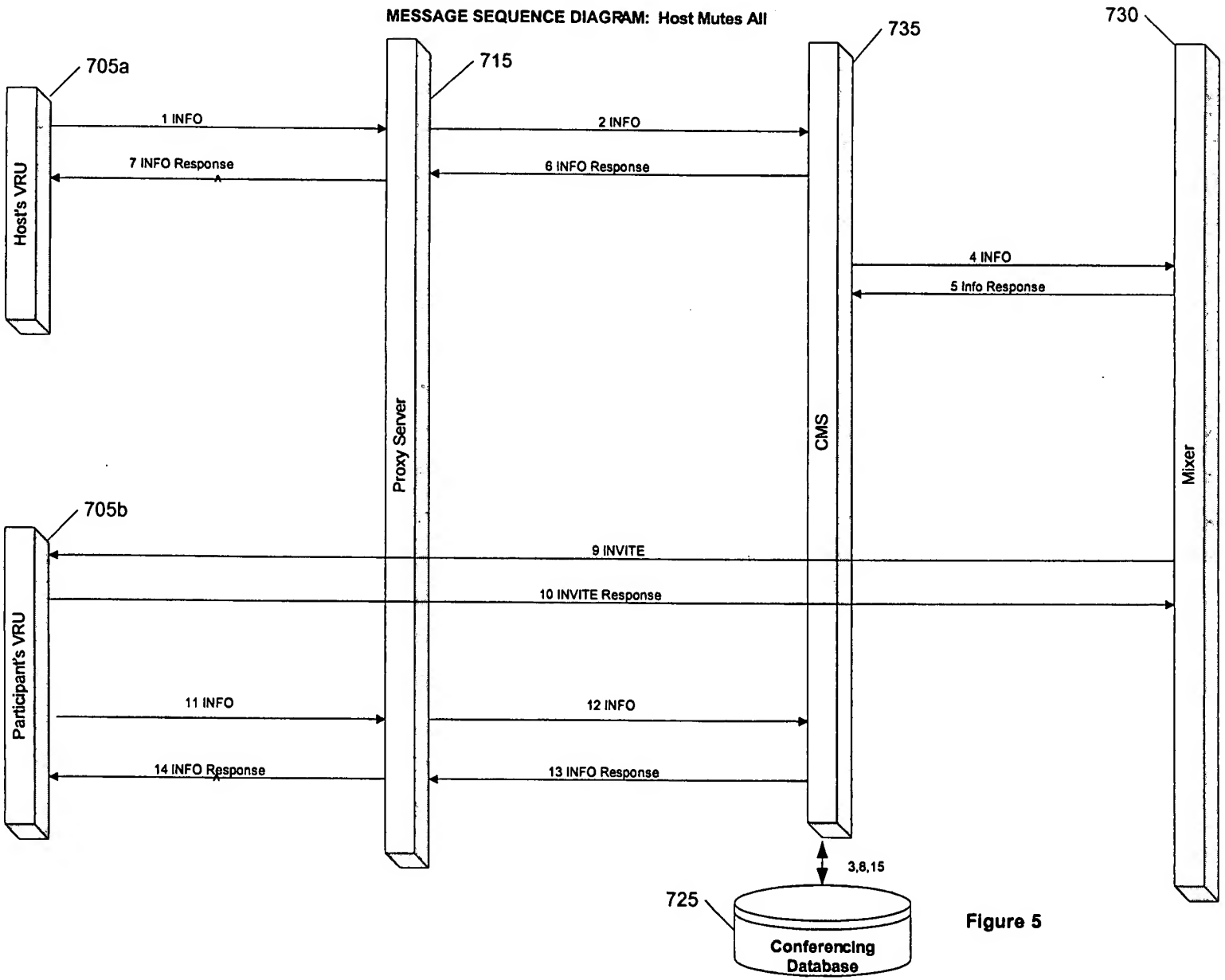

MESSAGE SEQUENCE DIAGRAM: Host Mutes All
705a
715
735
730
Host's VRU
Proxy Server
CMS
Mixer
1 INFO
2 INFO
7 INFO Response
6 INFO Response
4 INFO
5 Info Response
705b
9 INVITE
10 INVITE Response
Participant's VRU
11 INFO
12 INFO
14 INFO Response
13 INFO Response
3,8,15
725
Conferencing Database

Figure 5

Figure 6

Message Sequence Diagram:
Change of Entry Exit Announcemnet State

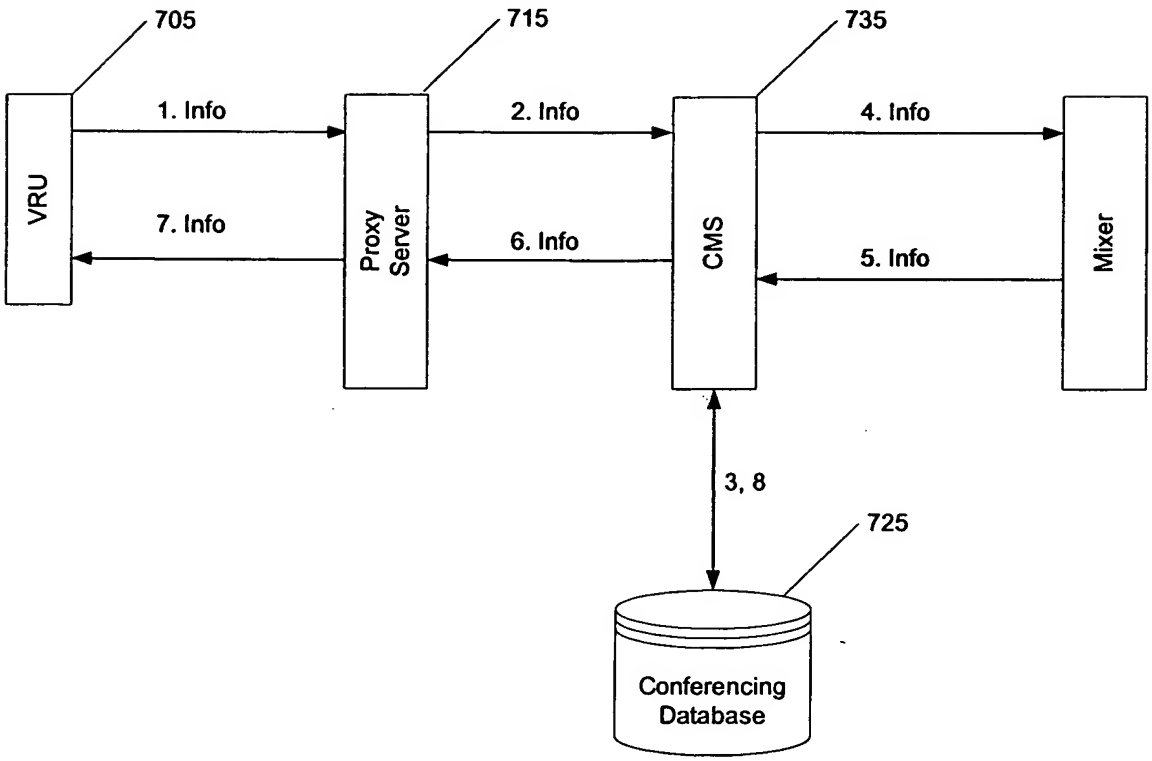
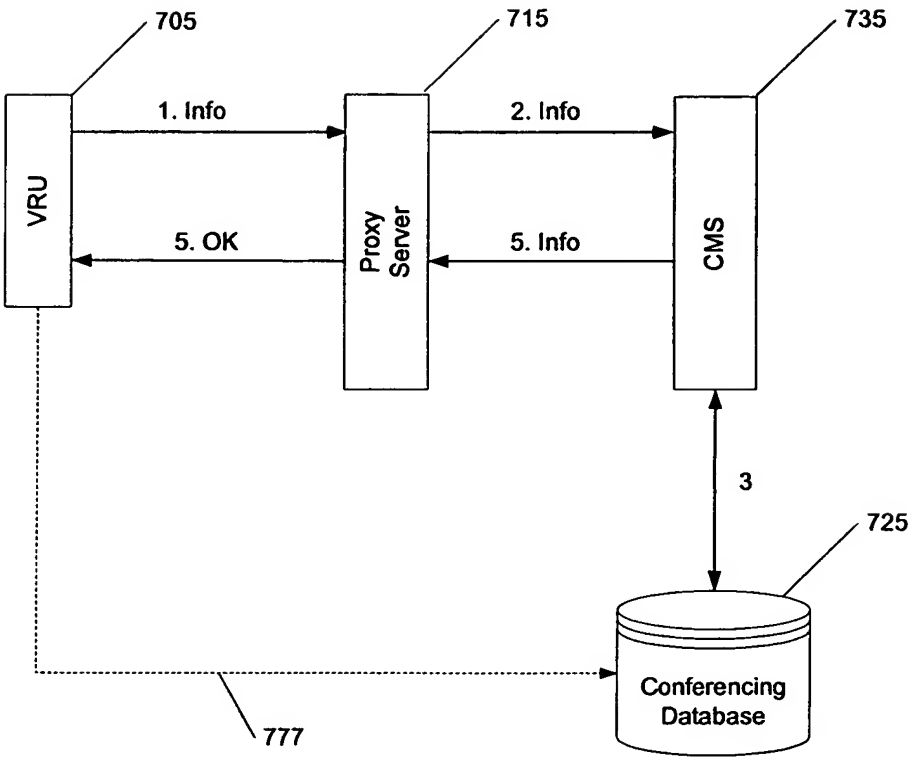
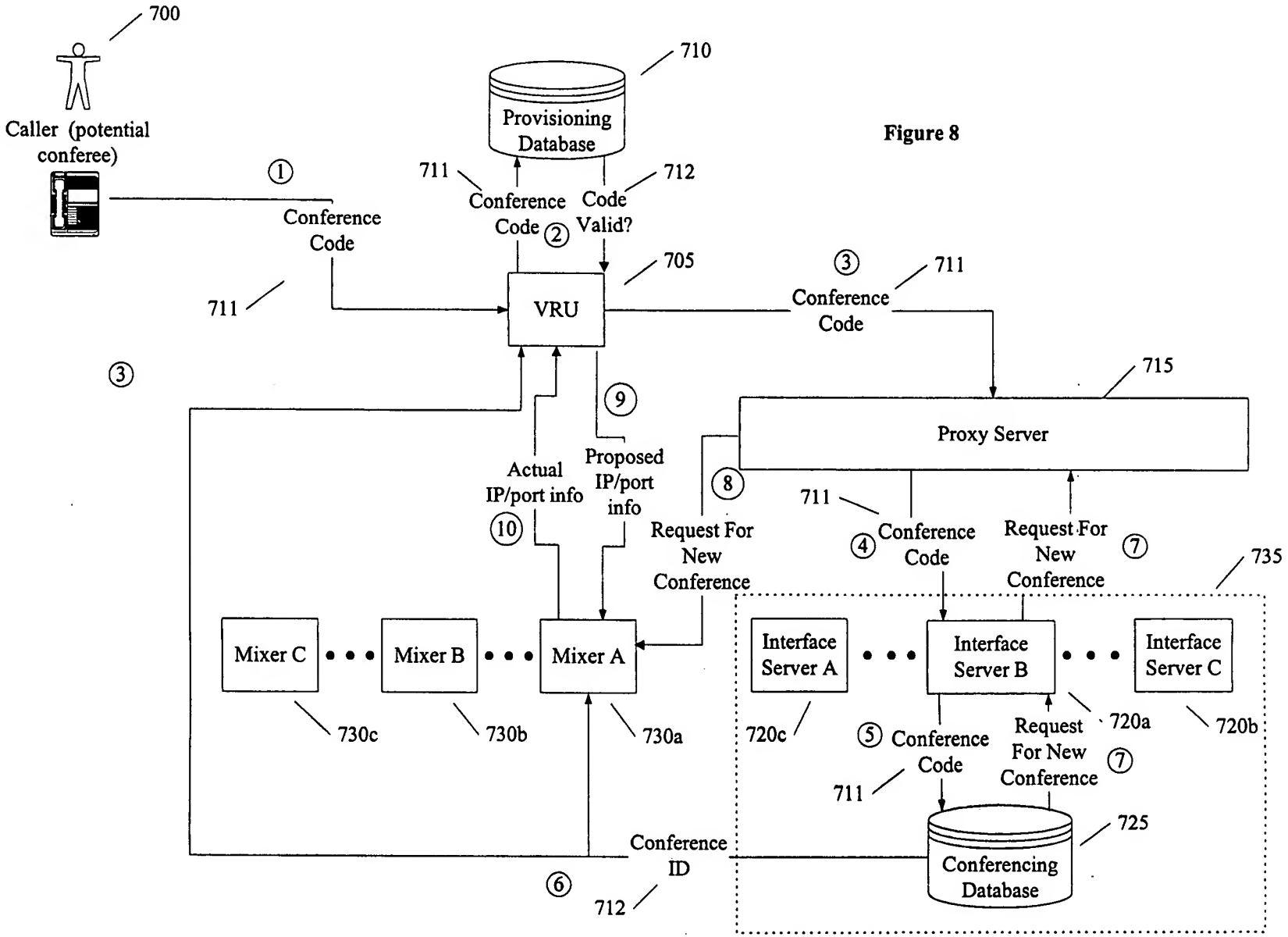


Figure 7

Message Sequence Diagram:
Lock/Unlock Conference




700
Caller (potential conferee)
710
Provisioning Database
Figure 8
1
Conference Code
711
Conference Code
2
Code Valid?
712
705
VRU
3
711
Conference Code
715
Proxy Server
3
9
Actual IP/port info
Proposed IP/port info
10
8
Request For New Conference
711
4
Conference Code
Request For New Conference
7
735
Mixer C
Mixer B
Mixer A
730c
730b
730a
Interface Server A
Interface Server B
Interface Server C
720c
720a
720b
5
Conference Code
711
Request For New Conference
7
725
Conferencing Database
Conference ID
6
712